LF241-15 Second Year Tutorials

21/22

Department
Life Sciences
Level
Undergraduate Level 2
Module leader
Daniel Franklin
Credit value
15
Module duration
23 weeks
Assessment
Multiple
Study location
University of Warwick main campus, Coventry

Description

Introductory description

BS241-12 Assessments for SLS students.

Module web page

Module aims

The module aims to extend students' ability to digest the primary literature and to write in a scientific manner on a variety of topics. Students are encouraged to improve their written and oral presentation skills, and use of primary literature to research topics.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Four research-led rotation tutorials, with different members of academic staff on a variety of research areas. Of these, two have a 1500 word written assessment, and one is an oral assessment.
Extended essay over the Christmas vacation (2000 words), topic to be decided by tutor.
Oral presentation skills – students present one of their rotation topics to their tutor.

Group oral presentation – deconstruction and critical analysis of a complex paper.

Learning outcomes

By the end of the module, students should be able to:

- By the end of the module, students will be able to write detailed and well-researched essays on a variety of topics, give short oral presentations related to topics in primary literature, and show development in their critical analytical skills.

Indicative reading list

Students are provided with detailed information (1-4 research papers) with which to produce tutorial work, begin to research their extended essay, or give an oral presentation. These papers are specific for every research-led tutorial and essay topic.

Subject specific skills

Data analysis, critical review of primary material, null hypothesis testing, presentation skills, research skills, essay writing

Transferable skills

Time management, adult learning, self directed learning

Study

Study time

Type	Required
Tutorials	12 sessions of 1 hour (8%)
Private study	138 hours (92%)
Total	150 hours

Private study description

No private study requirements defined for this module.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Students can register for this module without taking any assessment.

Assessment group A1

	Weighting	Study time
Rotation 1	15%	
Rotation 2	15%	
Flipped tutorial		
Vacation essay	30%	
Oral presentation	20%	
Group oral presentation and dicussion	20%	

Assessment group R

	Weighting	Study time
This module cannot be reassessed	100%	

Feedback on assessment

.

Availability

Courses

This module is Core for:

- UBSA-C700 Undergraduate Biochemistry
  - Year 2 of C700 Biochemistry
  - Year 2 of C700 Biochemistry
- ULFA-C1A2 Undergraduate Biochemistry (MBio)
  - Year 2 of C1A2 Biochemistry
  - Year 2 of C700 Biochemistry
- Year 2 of ULFA-C702 Undergraduate Biochemistry (with Placement Year)
- Year 2 of ULFA-C1A6 Undergraduate Biochemistry with Industrial Placement (MBio)
- UBSA-3 Undergraduate Biological Sciences
  - Year 2 of C100 Biological Sciences
  - Year 2 of C100 Biological Sciences
- Year 2 of ULFA-C1A1 Undergraduate Biological Sciences (MBio)
- Year 2 of ULFA-C113 Undergraduate Biological Sciences (with Placement Year)
- Year 2 of ULFA-C1A5 Undergraduate Biological Sciences with Industrial Placement (MBio)

- UBSA-C1B9 Undergraduate Biomedical Science
    - Year 2 of C1B9 Biomedical Science
    - Year 2 of C1B9 Biomedical Science
    - Year 2 of C1B9 Biomedical Science
- ULFA-C1A3 Undergraduate Biomedical Science (MBio)
    - Year 2 of C1A3 Biomedical Science
    - Year 2 of C1B9 Biomedical Science
- Year 2 of ULFA-C1A7 Undergraduate Biomedical Science with Industrial Placement (MBio)
- ULFA-CB18 Undergraduate Biomedical Science with Placement Year
    - Year 2 of CB18 Biomedical Science with Placement Year
    - Year 2 of CB18 Biomedical Science with Placement Year
    - Year 2 of CB18 Biomedical Science with Placement Year
- Year 2 of ULFA-B140 Undergraduate Neuroscience (BSc)
- Year 2 of ULFA-B142 Undergraduate Neuroscience (MBio)
- Year 2 of ULFA-B143 Undergraduate Neuroscience (with Industrial Placement) (MBio)
- Year 2 of ULFA-B141 Undergraduate Neuroscience (with Placement Year) (BSc)